

Form PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-LJ 4575	SERIAL NO. 09/765,086
	APPLICANT: Ruoslahti et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: January 17, 2001	GROUP: 1646

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<i>my</i>		5,622,699	04/22/97	Ruoslahti and Pasqualini			
		5,789,542	08/04/98	McLaughlin and Becker			
		6,180,084	01/30/01	Ruoslahti and Pasqualini			
		6,232,287	05/15/01	Ruoslahti et al.			

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
<i>my</i>	✓	WO 97/10507	03/20/97	PCT			
	✓	WO 97/26918	07/31/97	PCT			
	✓	WO 98/10795	03/19/98	PCT			
	✓	WO 99/46284	09/16/99	PCT			
	✓	WO 00/42973	07/27/00	PCT			

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

my	✓	Alvarez-Bravo et al., "Novel synthetic antimicrobial peptides effective against methicillin-resistant <i>Staphylococcus aureus</i> ," <u>Biochem. J.</u> 302:535-538 (1994)
	✓	Barinaga, "Peptide-Guided Cancer Drugs Show Promise in Mice," <u>Science</u> 279:323-324 (1998) <i>this on work</i>
	✓	Bessalle et al., "All-D-magainin: chirality, antimicrobial activity and proteolytic resistance," <u>FEBS Lett.</u> 274:151-155 (1990)
	✓	Blondelle and Houghten, "Design of model amphipathic peptides having potent antimicrobial activities," <u>Biochem.</u> 31:12688-12694 (1992)
	✓	Blondelle and Houghten in Bristol (Ed.), <u>Annual Reports in Medicinal Chemistry</u> , pp. 159-168, Academic Press, San Diego, CA (1992)
	✓	Carter et al., "Prostate-specific membrane antigen is a hydrolase with substrate and pharmacologic characteristics of a neuropeptidase," <u>Proc. Natl. Acad. Sci. USA</u> 93:749-753 (1996)
	✓	Daher and Beaini, "Prostate-specific antigen and new related markers for prostate cancer," <u>Clinical Chemistry Laboratory Medicine</u> 36:671-81 (1998)
	✓	Decaudin et al., "Mitochondria in chemotherapy-induced apoptosis: A prospective novel target of cancer therapy (Review)," <u>International Journal of Oncology</u> 12:141-151 (1998)
	✓	Dowling and Tannock, "Systemic treatment for prostate cancer," <u>Cancer Treatment Reviews</u> 24:283-301 (1998)
	✓	Ellerby et al., "Establishment of a cell-free system of neuronal apoptosis: comparison of premitochondrial, mitochondrial, and postmitochondrial phases," <u>J. Neurosci.</u> 17:6165-6178 (1997)

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my	✓	Ellerby et al., "Anti-cancer activity of targeted pro-apoptotic peptides," Database Accession Number: PREV199900484607, Abstract (1999)
	✓	Ellerby et al., "Anti-cancer activity of targeted pro-apoptotic peptides," <u>Nature Medicine</u> 5:1032-1038 (1999)
	✓	Hovius et al., "Phospholipid asymmetry of the outer membrane of rat liver mitochondria. Evidence for the presence of cardiolipin on the outside of the outer membrane," <u>FEBS Lett.</u> 330:71-76 (1993)
	✓	Jacobson et al., "Identification of endothelial cell-surface proteins as targets for diagnosis and treatment of disease," <u>Nature Medicine</u> 2:482-484 (1996)
	✓	Jain, "Vascular and interstitial barriers to delivery of therapeutic agents in tumors," <u>Cancer and Metastasis Reviews</u> 9:253-266 (1990)
	✓	Janeway et al., <u>Immunobiology: The Immune System in Health and Disease</u> pp. 13:18-13:19, Garland Publishing Inc., New York (1997)
	✓	Javadpour and Barkley, "Self-assembly of designed antimicrobial peptides in solution and micelles," Database Accession Number: PREV199799701983XP002164831, Abstract (1997)
	✓	Javadpour and Barkley, "Self-assembly of designed antimicrobial peptides in solution and micelles," <u>Biochemistry</u> 36:9540-9549 (1997)
	✓	Javadpour et al., "De novo antimicrobial peptides with low mammalian cell toxicity," Database Accession Number: PREV199699130909XP002164830, Abstract (1996)
	✓	Javadpour et al., "De novo antimicrobial peptides with low mammalian cell toxicity," <u>J. Med. Chem.</u> 39:3107-3113 (1996)
✓	✓	Kremer et al., "Mitochondrial control of apoptosis," <u>Immunology Today</u> 1:44-57 (1997)

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my	✓	Liu et al., "Monoclonal Antibodies to the Extracellular Domain of Prostate-specific Membrane Antigen Also React with Tumor Vascular Endothelium," <u>Cancer Research</u> 57:3629-3634 (1997)
	✓	Lugtenberg and van Alphen, "Molecular architecture and functioning of the outer membrane of <i>Escherichia coli</i> and other gram-negative bacteria," <u>Biochim. Biophys. Acta</u> 737:51-115 (1983)
	✓	Maloy and Kari, "Structure-activity studies on magainins and other host defense peptides," <u>Biopolymers</u> 37:105-122 (1995)
	✓	Mancheno et al., "A peptide of nine amino acid residues from alpha-sarcin cytotoxin is a membrane-perturbing structure," <u>J. Peptide Res.</u> 51:142-148 (1998)
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	✓	Pasqualini and Ruoslahti, "Organ targeting <i>in vivo</i> using phage display peptide libraries," <u>Nature</u> 380:364-366 (1996)
	✓	Pfeiffer et al., "The Peptide Mastoparan Is a Potent Facilitator of the Mitochondrial Permeability Transition," <u>The Journal of Biological Chemistry</u> 270:4923-4932 (1996)
	✓	Saberwal and Nagaraj, "Cell-lytic and antibacterial peptides that act by perturbing the barrier function of membranes: facets of their conformational features, structure-function correlations and membrane-perturbing abilities," <u>Biochim. Biophys. Acta</u> 1197:109-131 (1994)
↓	✓	Sciavolino and Abate-Shen, "Molecular biology of prostate development and prostate cancer," <u>Ann. Medicine</u> 30:357-68 (1998)

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my	<input checked="" type="checkbox"/>	Wade et al., "All-D amino acid-containing channel-forming antibiotic peptides," <u>Proc. Natl. Acad. Sci. USA</u> 87:4761-4765 (1990)
L	<input checked="" type="checkbox"/>	Zamzami et al., "Mitochondrial Implication in Accidental and Programmed Cell Death: Apoptosis and Necrosis," <u>Journal of Bioenergetics and Biomembranes</u> 29:185-193 (1997)

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